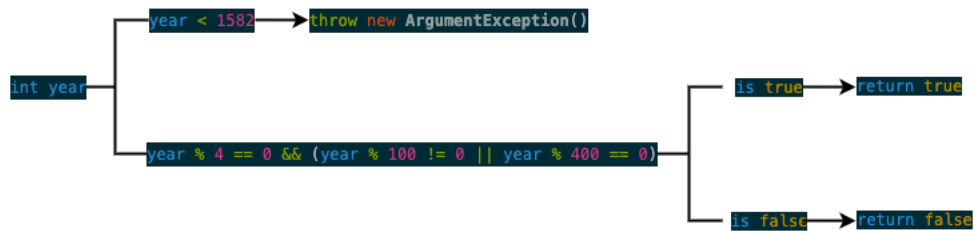# IsLeapYear Documentation

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1 Algorithm

The method isLeapYear accepts an integer argument named year. If year is less than 1582, then the method throws an ArgumentException. If the year is greater than 1582, the method checks if the year is divisible by four but not divisible by 100 unless it is also divisible by 400. If the year passes this check it returns true, otherwise it returns false.